

HEWLETT PACKARD

MANUAL CHANGES

MANUAL DESCRIPTION	
INSTRUMENT:	59301A ASCII to Parallel Converter
SERIAL PREFIX:	1328A
DATE PRINTED:	AUGUST 1973
HP PART NO:	59301-90003

CHANGE DATE: February 26, 1975

(This change supersedes all earlier dated changes)

- Make all changes listed as ERRATA.
- Check the following table for your instrument's serial prefix or serial number and make listed change(s) to manual.

IF YOUR INSTRUMENT HAS SERIAL PREFIX OR SERIAL NUMBER	MAKE THE FOLLOWING CHANGES TO YOUR MANUAL	IF YOUR INSTRUMENT HAS SERIAL PREFIX OR SERIAL NUMBER	MAKE THE FOLLOWING CHANGES TO YOUR MANUAL
1508A	1		

► NEW OR REVISED ITEM

ERRATA

Page 1-1, Paragraph 1-4, 2nd sentence:

Change from "either print or" to "either printer or".

3rd sentence:

Change from "The print format" to "The printer format" and from "HP5050B/5050A" to "HP5050B/5055A".

Page 1-2, Table 1-2, Specifications, ELECTRICAL, Parallel Outputs, Logic 0:

Change from (7 mA sink) to (5 mA sink)

Page 3-2, Figure 3-2, Item 5, AC POWER MODULE:

Change from (.3 Amp 115 Vac, .15 Amp 230 Vac) to (1 Amp 115 Vac, .5 Amp 230 Vac).

Page 3-4, Table 3-3, MRE column:

Change "Unlisten 1" to "Unlisten L".

Change "Address Code 1" to "Address Code L".

Change "Line feed 0" to "Line feed H".

59301 Response column:

Change "MRE = 0" to "MRE = H".

Table 3-4, Control Lines columns:

Change "EOP" to "BCL".

Page 4-1, Paragraph 4-7, 3rd sentence:

Change "OR" to "AND".

Page 4-2, Figure 4-3:

Change EOP (input line) to BCL.

ERRATA (Cont'd)

Page 5-1, Paragraph 5-6:

Delete from second and third sentences "as defined in the HP Interface BUS User's Manual."

Page 5-3, Table 5-2, 5c:

Change "Pull the EOP" to "Pull the BCL".

6c, step 5:

Change "ASCII LF" to "ASCII (LF)".

Table 5-2, item 4:

Change "EOP" to "BCL".

Item 4b and 4c:

Change "EOP" to "BCL".

Page 5-7, Table 5-4, item 2:

Change "EOP" to "BCL".

Page 6-3, Table 6-1:

► Change A1R10 from 0683-1035 to 0683-1525; 15K OHM; CB 1535.

Change A1R14 from 0683-2725 to 0683-1525; 1500 OHM; CB 1525.

Change A1RP1-8 from 1810-0055 to 1810-0076 1800 OHM; MFR PART NO. 200C1900-CRR.

Page 6-4, Table 6-1:

Change "A2P1" to "A2J3".

Page 6-4, Table 6-1, CHASSIS PARTS:

Add C2A/B 0160-3043 C: FXD DUAL .005 UF 300 WVDC; 56289; 29C147A-CDH; QTY 1.

Page 8-3, Figure 8-2:

Change "EOP" to "BCL".

Page 8-4, Figure 8-3, I/O Assy:

Change title to read: "59301A I/O Assy A2 (59301-60002)".

Page 8-5, Component locator:

Add title: "59301A ASCII TO BCD CONVERTER Assy A1 (59301-60001)".

Change "C1" to "C2".

Add "C1" to large electrolytic at right of T1.

Page 8-5, Figure 8-3, schematic:

Add (at top of schematic) "SERIES 1328".

Change (between J3(9) and J1(20)) "EOP" to "BCL".

Change (between U16A(1) and U15A(2)) "EOP" to "BCL".

Change A1R14 from 2700 to 1500.

► Change A1R10 from 10K to 15K.

Change J3 "12, 18-24" to "18-24".

Change A1RP1-8 from 10K to 1800 OHM.

Delete "0.3A 115V" and "0.15A 230V" from POWER INPUT MODULE in upper left hand corner of schematic.

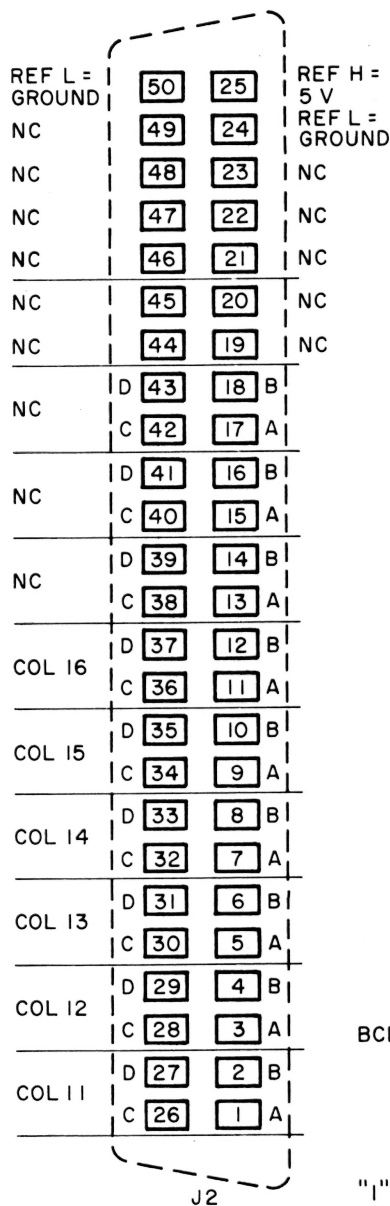
Page 8-5, Figure 8-3:

Change C1,2 in POWER INPUT MODULE to C2A, C2B.

ERRATA (Cont'd)

Page 8-5, Figure 8-3, 59301A schematic:

Add to schematic the following J1 and J2 connector drawings — also see Page 3-2, Figure 3-2 for connector location.



BCD WEIGHTS:

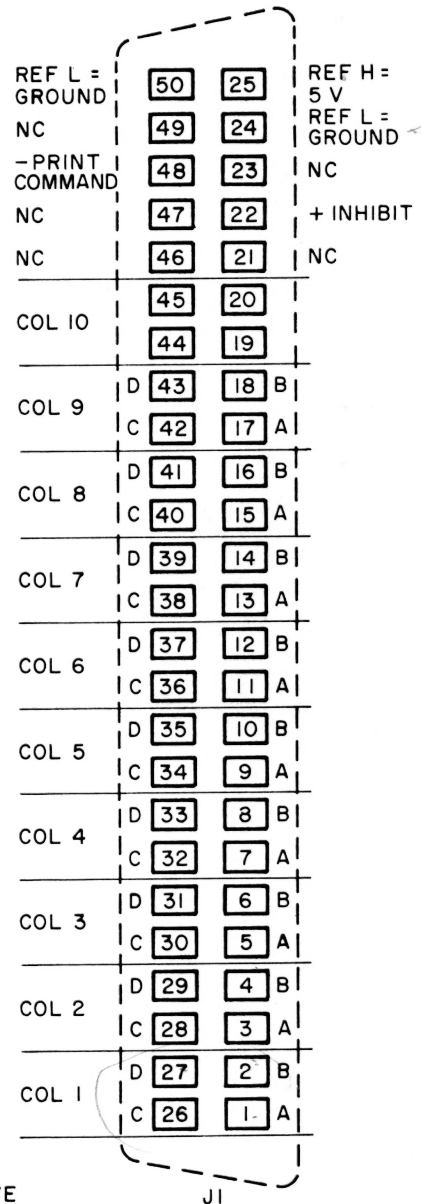
A = 1

B = 2

C = 4

D = 8

"I" STATE POSITIVE



►CHANGE 1 (1508A)

Page 6-3, Table 6-1:

Change A1R7 from 0683-1025 (1000 OHMS) to 0683-4725 4700 OHMS; CB 4725.

Change A1R14 from 0683-1525 (1500 OHMS) to 0683-4725 4700 OHMS; CB 4725.

Page 8-5, Figure 8-3, Schematic:

Change A1R7 from 1000 to 4700 OHMS.

Change A1R14 from 1500 to 4700 OHMS.